

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

**Identity (As Used on Label and List)**

Acrylic Nail Powder

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I**Manufacturer's Name**

Tammy Taylor Nails, Inc.

Emergency Telephone Number

CHEMTREC: 1-800-424-9300

Address (Number, Street, City, State, and ZIP Code)

18007 Sky Park Cir., Suite E
Irvine, CA. 92614

Telephone Number for Information

949-250-9287

Date Prepared

11-21-90

Signature of Preparer (optional)**Section II -- Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Principal Component: Polyethyl Methacrylate Chemical Family: Acrylic Resin Contains less than 1% of benzoyl peroxide.			None established for polymers. For monomeric methyl methacrylate, 100ppm. Not established for higher monomers.	

Section III -- Physical/Chemical Characteristics

Boiling Point NA	Specific Gravity (H ₂ O = 1) 25°C/25°C	1.11-1.14
Vapor Pressure (mm Hg.) NA	Melting Point	
Vapor Density (AIR = 1) NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water NIL		
Appearance and Odor Small round beads.		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) Flash ignition 304°C (580°F)*(ASTM D-1929)	Flammable Limits NA	LEL	UEL
Extinguishing Media Chemical foam, CO ₂ , water fog, dry chemical.			

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

*Based on similar resins. NA-Not Applicable

Section V - Reactivity Data

Identity (As used on Label and List) from page 1: Acrylic Nail Powder

Stability	Unstable		Conditions to Avoid Heating above 299°C (570°F)
	Stable	X	

Incompatibility (*Materials to Avoid*)
Strong acids and oxidizing agents.

Hazardous Decomposition or Byproducts
Ethyl methacrylate and carbon monoxide depending on conditions of heating or burning.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry Information? Inhalation? Skin? Ingestion?

Health Hazards (*Acute and Chronic*)

Carcinogenicity NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure

Under normal conditions, acrylic resins (bead polymers) present no known significant hazards to health.

Medical Conditions Generally Aggravated by Exposure

Emergency and First Aid Procedures

Particles are mechanically irritating to eyes similar to other inert materials. Remove from eyes by washing with plenty of water.

Section VII - Precautions for Safe Handling and Use**Steps to Be Taken in Case Material is Released or Spilled**

Polymer particles present a slipping hazard when spilled.
Spills should be promptly swept up.

Waste Disposal Method

Incinerate or bury in accordance with Federal, State, and local regulations.

Precautions to Be Taken in Handling or Storing

Avoid spills. Keep containers dry and tightly closed to avoid moisture absorption and contamination.

Other Precautions

Section VIII - Control Measures**Respiratory Protection (*Specify Type*)**

Normally not required.

Ventilation Normally not required.	Local Exhaust	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves Eye Protection
Not required. Protect eyes from particles.

Other Protective Clothing or Equipment

Work/Hygienic Practices